

Docket No. 272 – Development and Management Plan Inspection

The Connecticut Light and Power Company Certificate of Environmental Compatibility and Public Need for the construction of a new 345-kV electric transmission line and associated facilities between Scovill Rock Switching Station in Middletown and Norwalk Substation in Norwalk, Connecticut, including reconstruction of portions of existing 115-kV and 345-kV electric transmission line, the construction of Beseck Switching Station in Wallingford, East Devon Substation in Milford, (and Singer Substation in Bridgeport), modifications at Scovill Rock Switching Station and Norwalk Substation, and the reconfiguration of certain interconnections.

Segment 4b Underground Line

Date: February 23, 2007

Inspector: Katie Bednaz

Location: Fairfield/Westport Town Line to Westport Avenue in Norwalk

Rain Event: Total of 0.44” of precipitation was reported since the previous inspection with 0.30” of the total recorded on 2/22. (Bridgeport, CT NOAA data)

Areas of Inspection	Observation	Recommended Action	Corrected Action
Access Roads and Adjacent Roadways	All work is within existing paved roadways at this time. 2/23/07	None. 2/23/07	NA (Not applicable)
Vault Openings and Trench Construction Westport	Utility work was being conducted along Imperial Ave. within close proximity to Dead Man's Creek. Catch basins adjacent to the construction activities were adequately protected. 2/23/07	See erosion and sediment control and dewatering sections of this report for additional details. 2/23/07	NA
Erosion and Sediment Controls Westport	Filter fabric or filter socks have been placed in catch basins that are down-gradient of/adjacent to construction activities. 2/23/07	Continue place a gutter buddy (or similar) in any catch basins with a curb/gutter drop inlet to prevent sediment from entering basin. 2/23/07	Catch basins were protected.(Proactively)
	Slurry from saw cutting activities has the potential to enter catch basins. 2/23/07	Continue to prevent slurry from entering catch basins and sensitive areas, by quickly attending to it as it is generated during cutting. 2/23/07	NA
Imperial Ave Lay-down Area	No issues were noted in the yard and controls	Continue to monitor and maintain controls as	NA

Areas of Inspection	Observation	Recommended Action	Corrected Action
<p>Kings Highway Lay-down Yard (Fairfield) (Currently being used for Segment 4a and 4b operations.)</p>	<p>here remain in place. 2/23/07</p> <p>The majority of the concrete wash-out basin materials have been removed from the site. One small pile of sediment remains. 2/7-2/23/07</p> <p>Airborne dust migration was not observed during this week's inspection, but was noted the week prior. 2/23/07</p>	<p>necessary due to adjacent resource areas. 2/23/07</p> <p>Continue removing any materials that are no longer necessary in this area. Contractor states that washout containment will not be necessary at this time. 2/7-2/23/07</p> <p>Prevent dust when necessary by implementing the dust control recommendations within the 2002 CT Guidelines for Soil Erosion and Sediment Control. 2/23/07</p>	<p>Efforts were noted to remove the basin materials.</p> <p>No issues noted this week but needs regular attention.</p>
<p>Inland Wetland and Watercourse encroachment and mitigation</p>	<p>The Kings Highway lay-down yard is located adjacent to potential resource areas and a concrete lined waterway. 2/23/07</p> <p>The Imperial Ave. lay-down yard is surrounded by the Saugatuck River on the southwestern, western, and northern sides. The majority of the yard is isolated from the nearby resource areas by an earthen berm. 2/23/07</p>	<p>See erosion control section. 2/23/07</p> <p>None. 2/23/07</p>	<p>NA</p> <p>NA</p>
<p>Staging, Storage, and Parking Areas</p>	<p>A contractor lay-down yard is located off of Kings Highway near the Rt. 1 rotary. This is being used for both 4a and 4b activities. 2/23/07</p> <p>A contractor lay-down yard is located off of Imperial Ave. in Westport. 2/23/07</p>	<p>See erosion control section. 2/23/07</p> <p>See erosion control section. 2/23/07</p>	<p>NA</p> <p>NA</p>

Areas of Inspection	Observation	Recommended Action	Corrected Action
Soils	No issues with tracking or soil storage were observed at this time. 2/23/07	Continue to restore exposed soils when feasible and mitigate for dust as necessary. See erosion control section 2/23/07	NA
State species of concern, threatened and endangered species.	According to the D&M plan, state-listed species are not located in this work area.	None	NA
Vegetative clearing (including trees to save or danger trees noted) or stabilization	Only minor clearing of individual trees has been necessary at this time. (i.e. three trees in the center island south of the Sherwood Connector). 2/23/07	Cleared trees have been approved for removal according to the D&M plan. 2/23/07	NA
Dewatering	Dewatering activities were being conducted for the trenching activities on Imperial Ave. Vac trucks were being used to collect and transport water. 2/23/07	None. Continue to appropriately collect and/or filter water prior to release. 2/23/07	Vac trucks were used appropriately to contain the water.
Blasting	No blasting has been proposed. 2/23/07	None 2/23/07	NA
Spills and Material Storage	Spill cleanup materials/kits were observed in the storage yard. 2/23/07	Ensure that spill kits are also present with each vehicle during active construction. 2/23/07	NA
Additional Observations	None 2/23/07	None 2/23/07	NA

Next likely scheduled inspection: Thursday March 1, 2007

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Field Inspector: Katie Bednaz, BSC Group

Reviewer: Diana Walden, BSC Group



Photos above and below show utility work being conducted on Imperial Ave. immediately adjacent to Dead Man's Creek. Crews have encountered groundwater that required continuous trench dewatering. Three vac trucks were receiving water at the time of inspection. All catch basins adjacent to the work were protected.

